



Medicare & Medicaid EHR Incentive Programs

HIT Policy Committee
July 9, 2013





Registration and Payment Data



Active Registrations – May 2013

	May-13	Program-to-Date
Medicare Eligible Professionals	2,473	265,919
Doctors of Medicine or Osteopathy	2,124	236,730
Dentists	6	322
Optometrists	145	12,232
Podiatrists	46	8,383
Chiropractors	152	8,252
Medicaid Eligible Professionals	2,117	129,140
Physicians	1,292	88,528
Certified Nurse-Midwives	23	2,677
Dentists	385	12,016
Nurse Practitioners	376	23,863
Physicians Assistants	41	2,056
Hospitals	54	4,425
Medicare Only	3	242
Medicaid Only	0	140
Medicare/Medicaid	51	4,043
Total	4,644	399,484



Medicaid Incentive Payments – May 2013

(Both MU and AIU)

	Adopt/Implement /Upgrade (AIU) May 2013		Meaningful Use (MU) May 2013		AIU Program to Date		MU Program to Date		Total Program to Date	
	Providers	Payment	Providers	Payment	Providers	Payment	Providers	Payment	Providers	Payment
Physicians	1,922	\$ 39,723,369	1,618	\$ 13,750,191	66,704	\$ 1,395,302,336	12,483	\$ 106,108,515	79,187	\$ 1,501,410,851
Nurse Practitioners	490	\$ 10,384,168	316	\$ 2,744,084	15,675	\$ 332,810,675	2,725	\$ 23,460,002	18,400	\$ 356,270,677
Dentists	419	\$ 8,882,500	21	\$ 178,500	7,355	\$ 156,166,250	174	\$ 1,530,000	7,529	\$ 157,696,250
Certified Nurse - Midwives	47	\$ 998,750	52	\$ 467,500	1,890	\$ 40,162,500	406	\$ 3,489,250	2,296	\$ 43,651,750
Physicians Assistants practicing in FQHC or RHC led by a PA	47	\$ 998,750	36	\$ 297,500	1,036	\$ 21,908,750	225	\$ 1,916,750	1,261	\$ 23,825,500
Eligible Professionals Total	2,925	\$ 60,987,537	2,043	\$ 17,437,775	92,660	\$ 1,946,350,511	16,013	\$ 136,504,517	108,673	\$ 2,082,855,028
Acute Care Hospitals (including CAHs)	34	\$ 17,315,129	40	\$ 25,128,935	3,091	\$ 2,477,213,428	1,513	\$ 935,018,556	4,604	\$ 3,412,231,983
Children's Hospitals	-	\$ -	2	\$ 5,260,744	58	\$ 150,607,057	22	\$ 46,122,935	80	\$ 196,729,991
Medicare Advantage Hospitals	-	\$ -	-	\$ -	1	\$ 505,931	-	\$ -	1	\$ 505,931
Eligible Hospitals Total	34	\$ 17,315,129	42	\$ 30,389,679	3,150	\$ 2,628,326,415	1,535	\$ 981,141,490	4,685	\$ 3,609,467,906
Grand Total	2,959	\$ 78,302,666	2,085	\$ 47,827,454	95,810	\$ 4,574,676,926	17,548	\$ 1,117,646,008	113,358	\$ 5,692,322,933

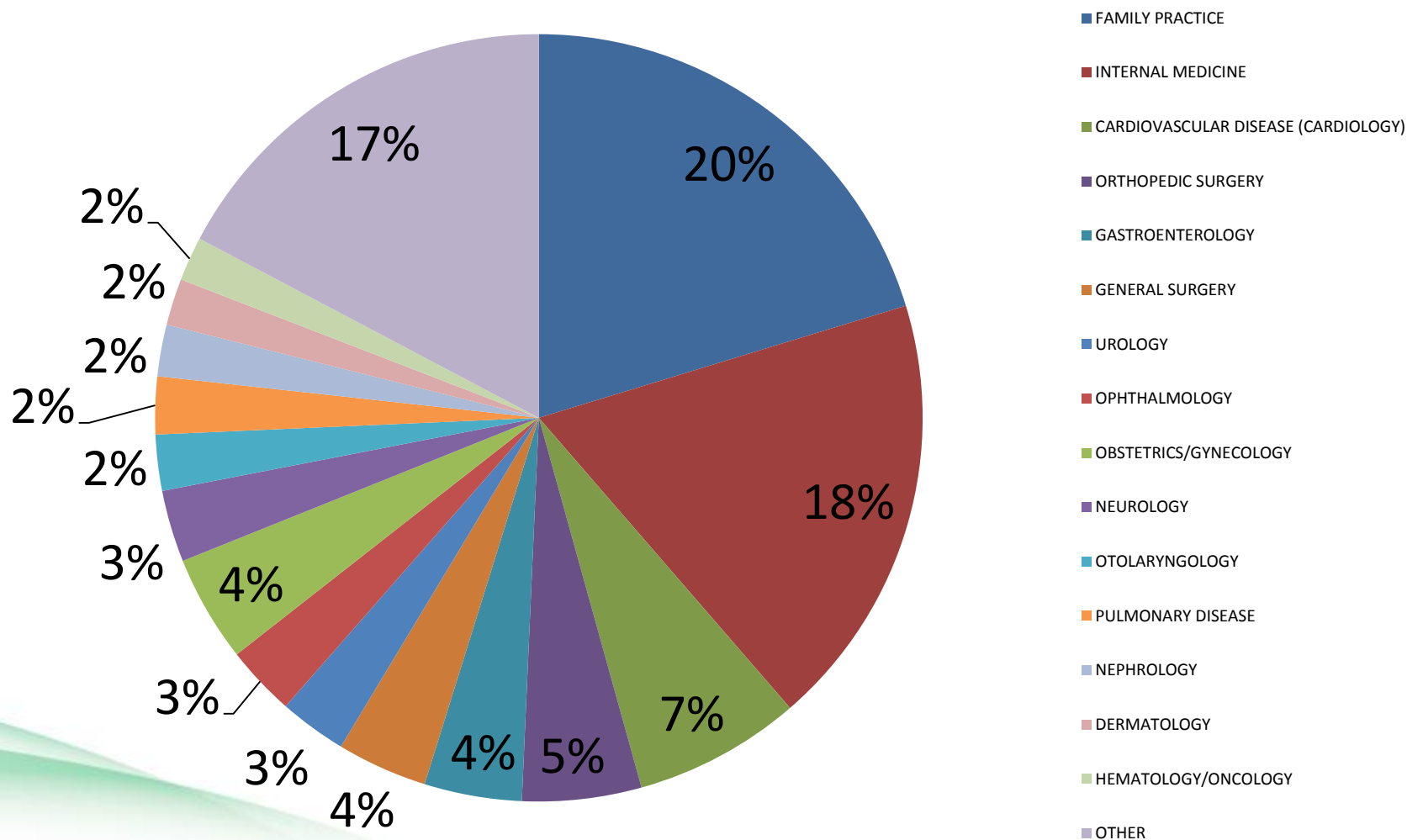
For final CMS reports, please visit:

http://www.cms.gov/EHRIncentivePrograms/56_DataAndReports.asp



Medicare EPs by Specialty – May 2013

61% of all Medicare EPs who are MUers are non-primary care





EHR Incentive Programs – May 2013 Totals

	Amount Paid 2011 Program Year	Amount Paid 2012 Program Year	Amount Paid 2013 Program Year	Amount Paid Program - To - Date
Medicare Eligible Professionals	\$ 980,600,499	\$ 2,766,957,515	\$ 10,750,340	\$ 3,758,308,354
Doctors of Medicine or Osteopathy	\$ 870,417,621	\$ 2,513,279,572	\$ 10,304,240	\$ 3,394,001,433
Dentists	\$ 793,738	\$ 2,137,474	\$ -	\$ 2,931,213
Optometrists	\$ 39,028,298	\$ 106,206,498	\$ 60,000	\$ 145,294,796
Podiatrists	\$ 51,819,860	\$ 93,346,857	\$ 341,400	\$ 145,508,117
Chiropractors	\$ 18,540,981	\$ 51,987,114	\$ 44,700	\$ 70,572,796
Medicaid Eligible Professionals	\$ 1,058,338,782	\$ 971,985,513	\$ 52,530,732	\$ 2,082,855,028
Physicians	\$ 790,758,526	\$ 682,233,260	\$ 28,419,064	\$ 1,501,410,851
Certified Nurse-Midwives	\$ 23,396,250	\$ 19,448,000	\$ 807,500	\$ 43,651,750
Dentists	\$ 56,801,250	\$ 92,841,250	\$ 8,053,750	\$ 157,696,250
Nurse Practitioners	\$ 173,889,006	\$ 168,006,753	\$ 14,374,918	\$ 356,270,677
Physicians Assistants	\$ 13,493,750	\$ 9,456,250	\$ 875,500	\$ 23,825,500
Eligible Hospitals	\$ 3,154,119,837	\$ 5,235,607,978	\$ 570,405,816	\$ 8,960,133,630
Medicare Only	\$ 117,374,622	\$ 223,747,093	\$ 17,223,735	\$ 358,345,450
Medicaid Only	\$ 127,003,554	\$ 101,446,737	\$ 11,968,824	\$ 240,419,115
Medicare/Medicaid	\$ 2,909,741,661	\$ 4,910,414,148	\$ 541,213,256	\$ 8,361,369,066
Medicare Advantage Organizations For Eligible Professionals	\$ 189,436,486	\$ 135,046,406	\$ -	\$ 324,482,892
Total	\$ 5,382,495,604	\$ 9,109,597,412	\$ 633,686,888	\$ 15,125,779,904



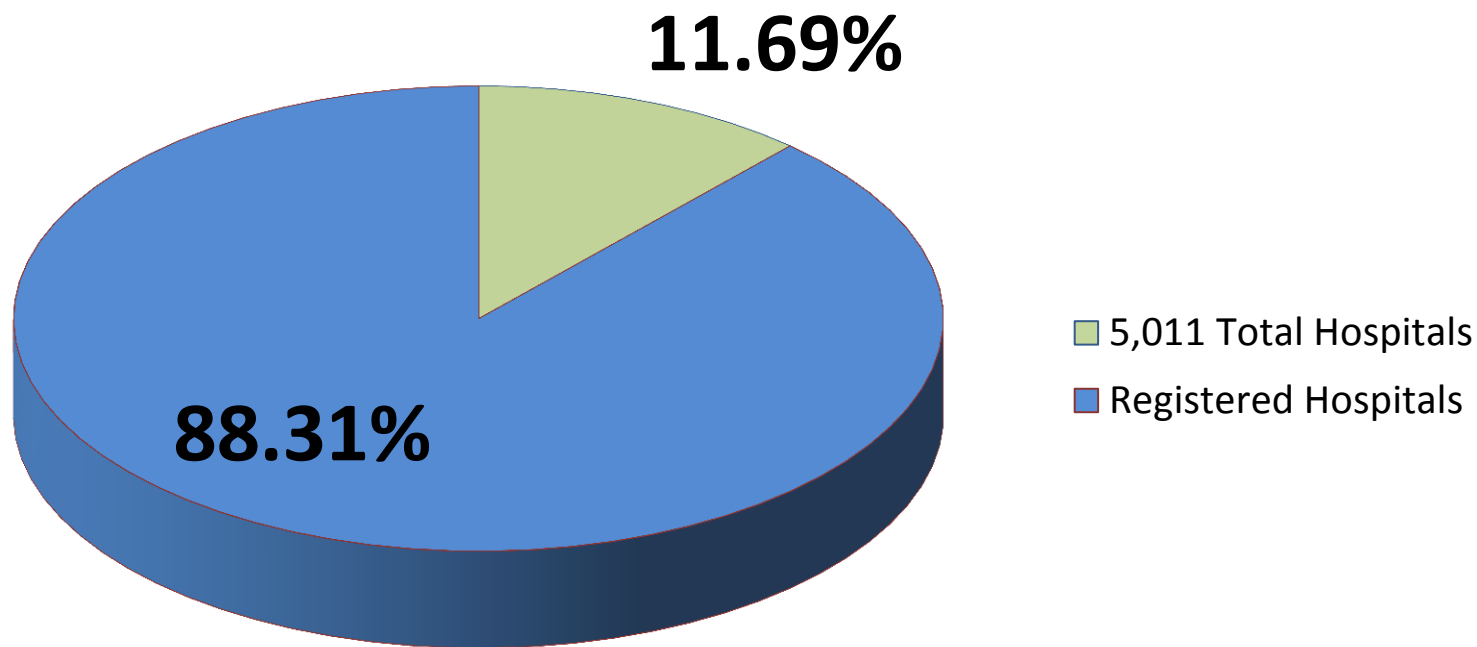
EHR Incentive Programs – May 2013 Totals

	Unique Providers Paid 2011 Program Year	Unique Providers Paid 2012 Program Year	Unique Providers Paid 2013 Program Year	Unique Providers Paid Program - To - Date
Medicare Eligible Professionals	58,463	178,384	724	192,566
Doctors of Medicine or Osteopathy	51,460	160,455	694	172,807
Dentists	55	157	-	176
Optometrists	2,577	7,530	4	8,216
Podiatrists	2,918	5,983	23	6,758
Chiropractors	1,453	4,259	3	4,609
Medicaid Eligible Professionals	50,397	55,452	2,824	88,321
Physicians	37,782	39,820	1,585	63,453
Certified Nurse-Midwives	1,101	1,148	47	1,835
Dentists	2,679	4,465	385	6,885
Nurse Practitioners	8,195	9,448	757	15,160
Physicians Assistants	640	571	50	988
Eligible Hospitals	2,314	3,145	354	3,944
Medicare Only	82	147	14	176
Medicaid Only	57	67	7	99
Medicare/Medicaid	2,175	2,931	333	3,669
Medicare Advantage Organizations For Eligible Professionals	11,117	11,340	-	12,670
Total	122,291	248,321	3,902	297,501



May – By the Numbers

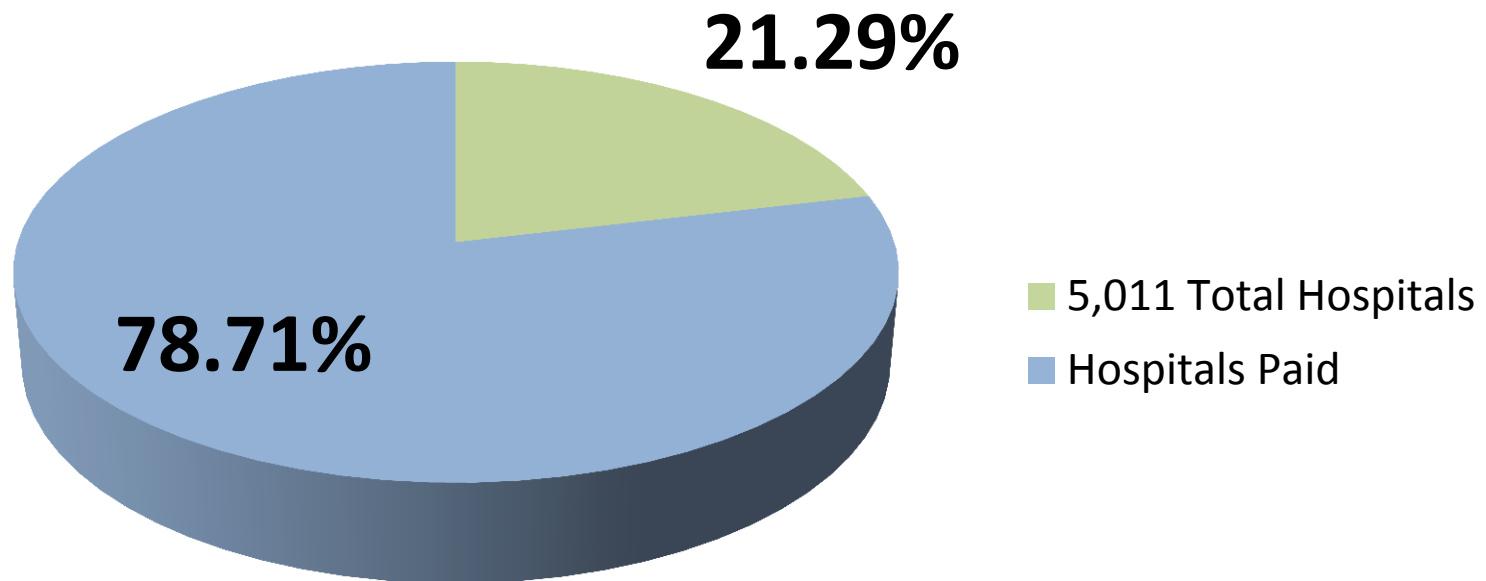
Registered Eligible Hospitals





May – By the Numbers

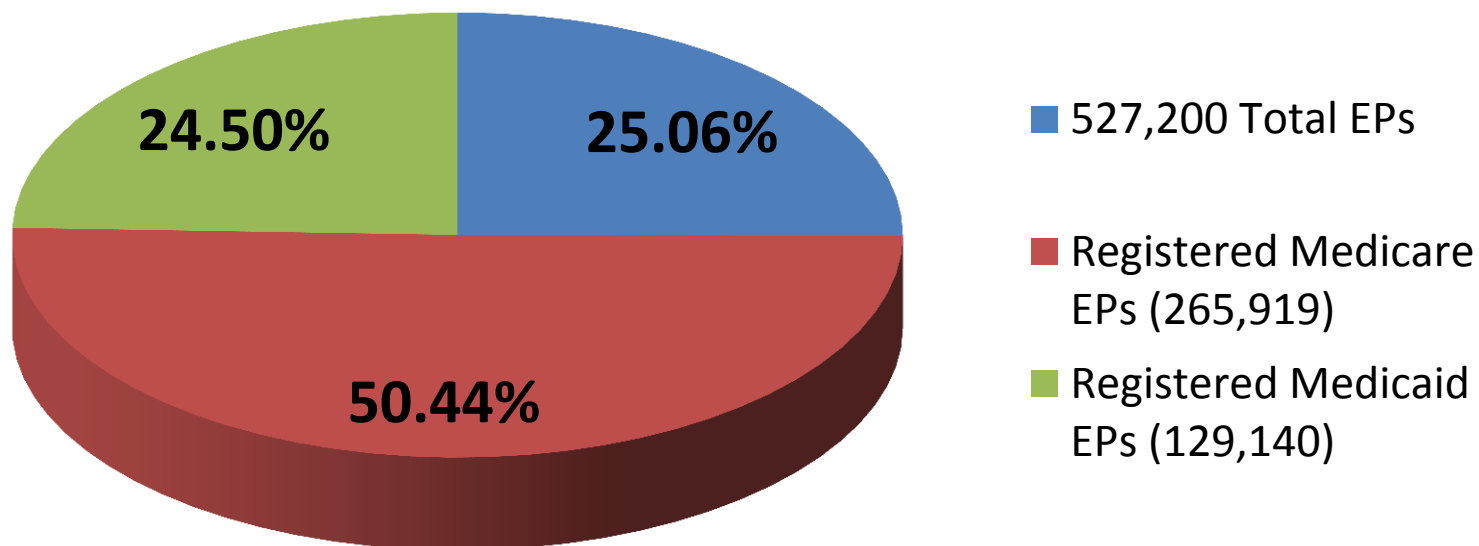
Paid Eligible Hospitals





May – By the Numbers

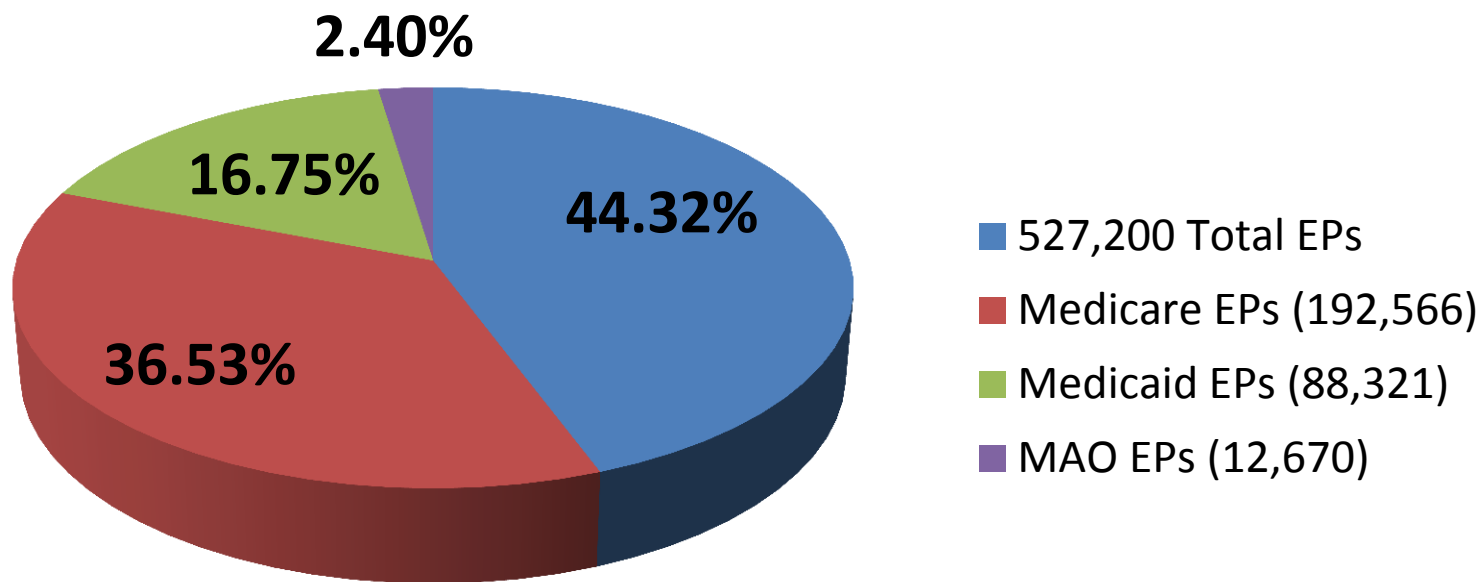
Registered Eligible Professionals





May – By the Numbers

Paid Eligible Professionals





May – By the Numbers

- Approximately **79% of all eligible hospitals** have received an EHR incentive payment for either MU or AIU
 - About 8 out of 10 eligible hospitals have made a financial commitment to an EHR
- Approximately 56% or **1 out of every 2 Medicare EPs** are meaningful users of EHRs
- Approximately 63% of all Medicaid EPs have received an EHR incentive payment
 - 11% of Medicaid EPs are meaningful users
- Over 53% -- **1 out of every 2 Medicare and Medicaid EPs** have made a financial commitment to an EHR
- **Over 297,000 Medicare and Medicaid EPs** have received an EHR incentive payment



Medicare & Medicaid Payments for June 2013

DRAFT ESTIMATES ONLY

Providers Paid	June-13
Medicare EPs [ESTIMATED]	6,250
Medicaid EPs [ESTIMATED]	3,750
Medicaid/Medicare Hospitals** [ESTIMATED]	175
Total	10,175



EHR Incentive Programs Attestation Data



Providers Included

At the time of the analysis

- 195,337 Medicare EPs had attested
 - 195,124 Successfully
 - 213 Unsuccessfully
- 3,046 Hospital had attested
 - All successfully
- 5,720 Medicaid EPs had attested (2012 only)



Medicare Highlights

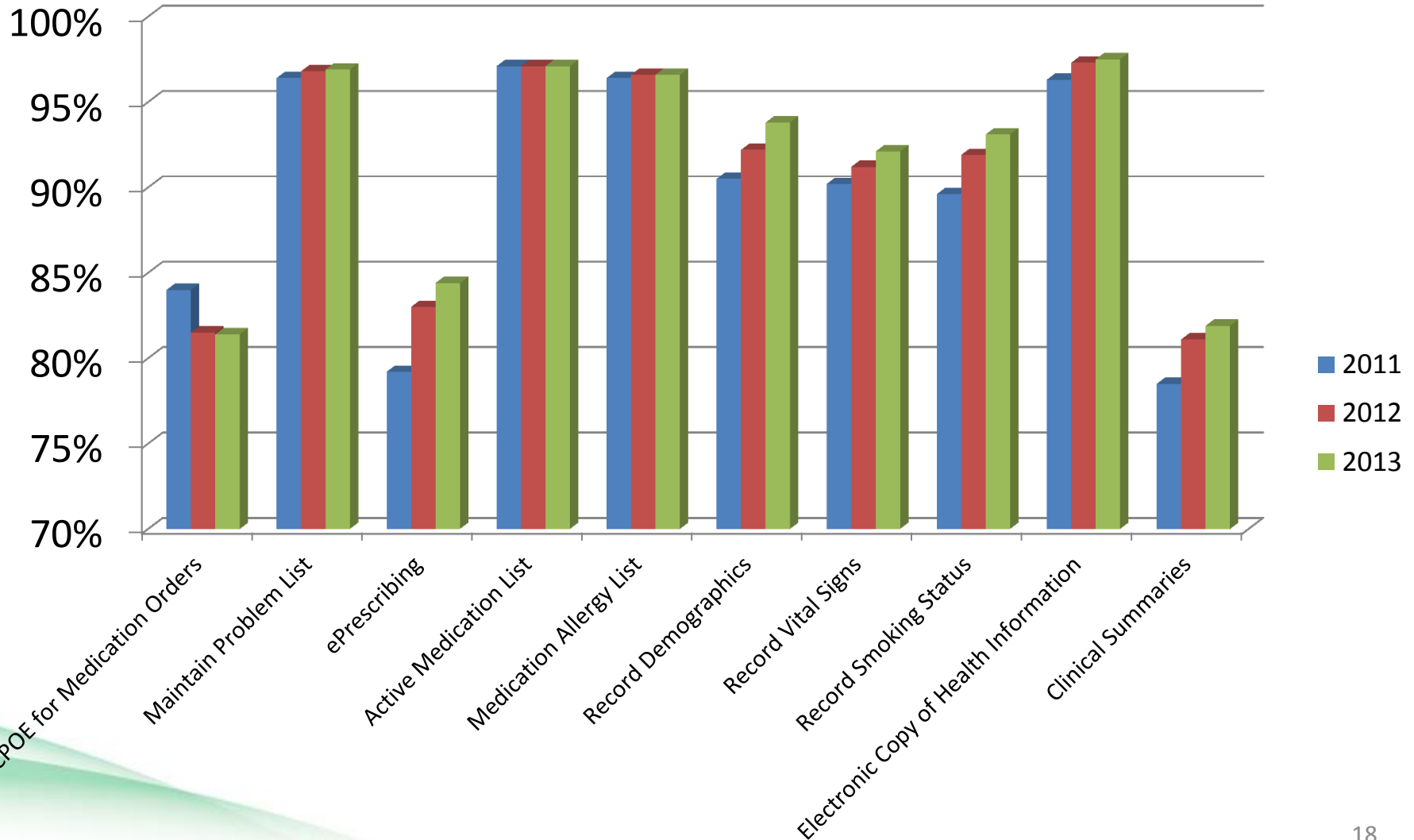
- On average all thresholds were greatly exceeded, but every threshold had some providers on the borderline
- Drug formulary, immunization registries and patient list are the most popular menu objectives for EPs
 - Advance Directives, Clinical Lab Test Results, and Drug Formulary for hospitals
- Transition of care summary and patient reminders were the least popular menu objectives for EPs
 - Transition of Care and Reportable Lab Results for hospitals
- Little difference between EP and hospitals
- Little difference among specialties in performance, but differences in exclusions and deferrals



90 Day Performance Data

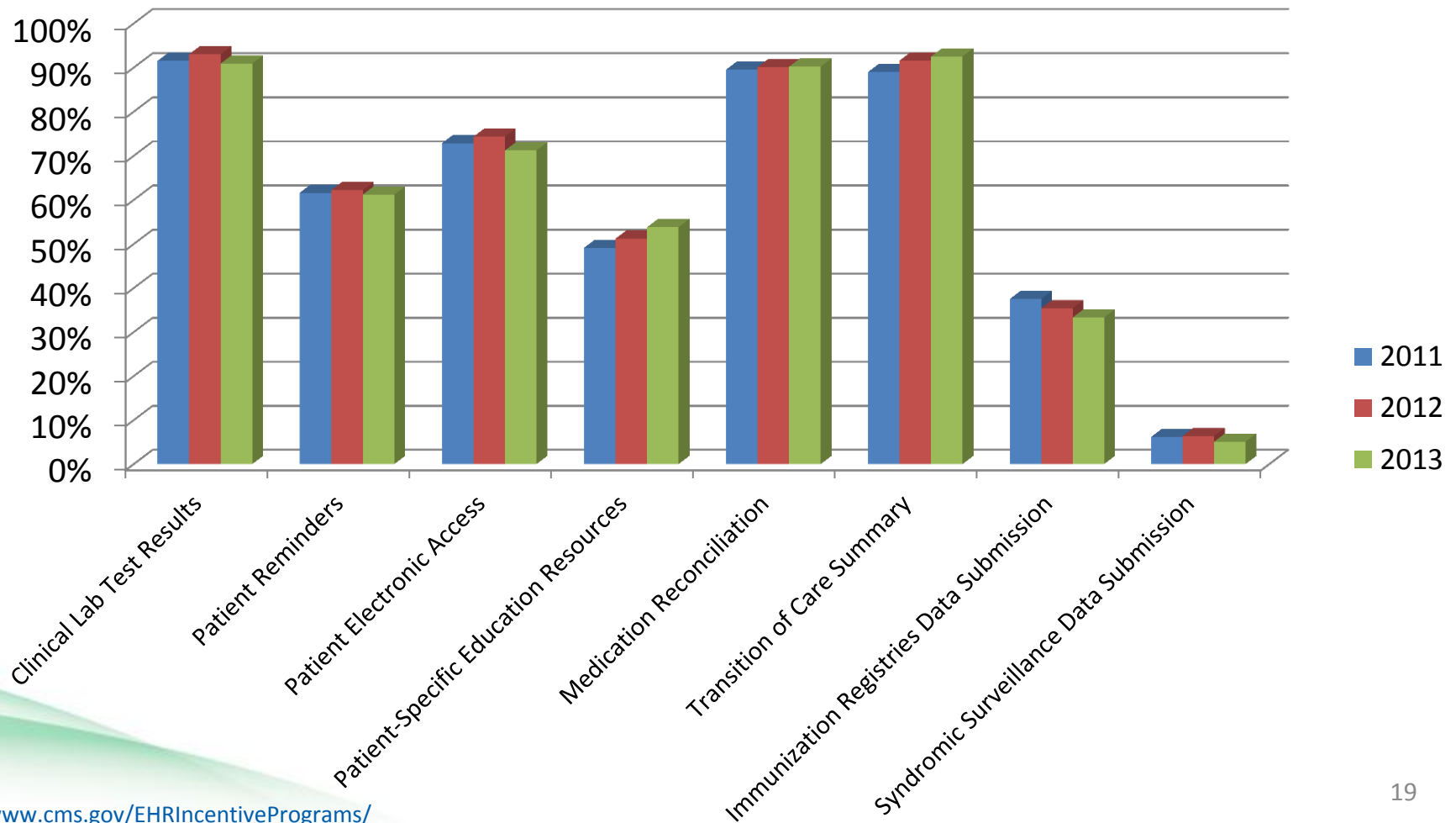


EP 2011, 2012, and 2013 90 Days Core Objective Performance



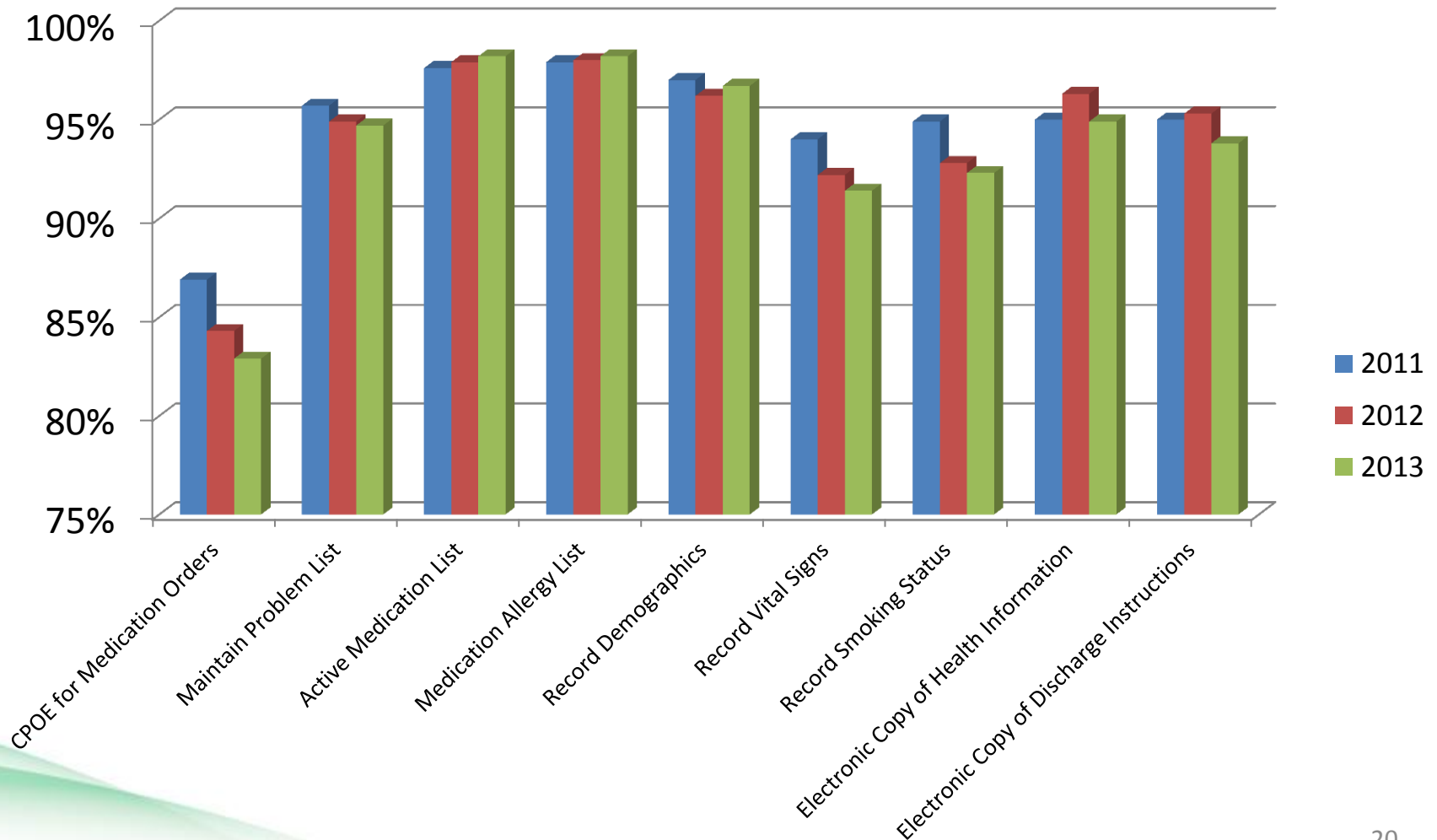


EP 2011, 2012, and 2013 90 Days Menu Objective Performance



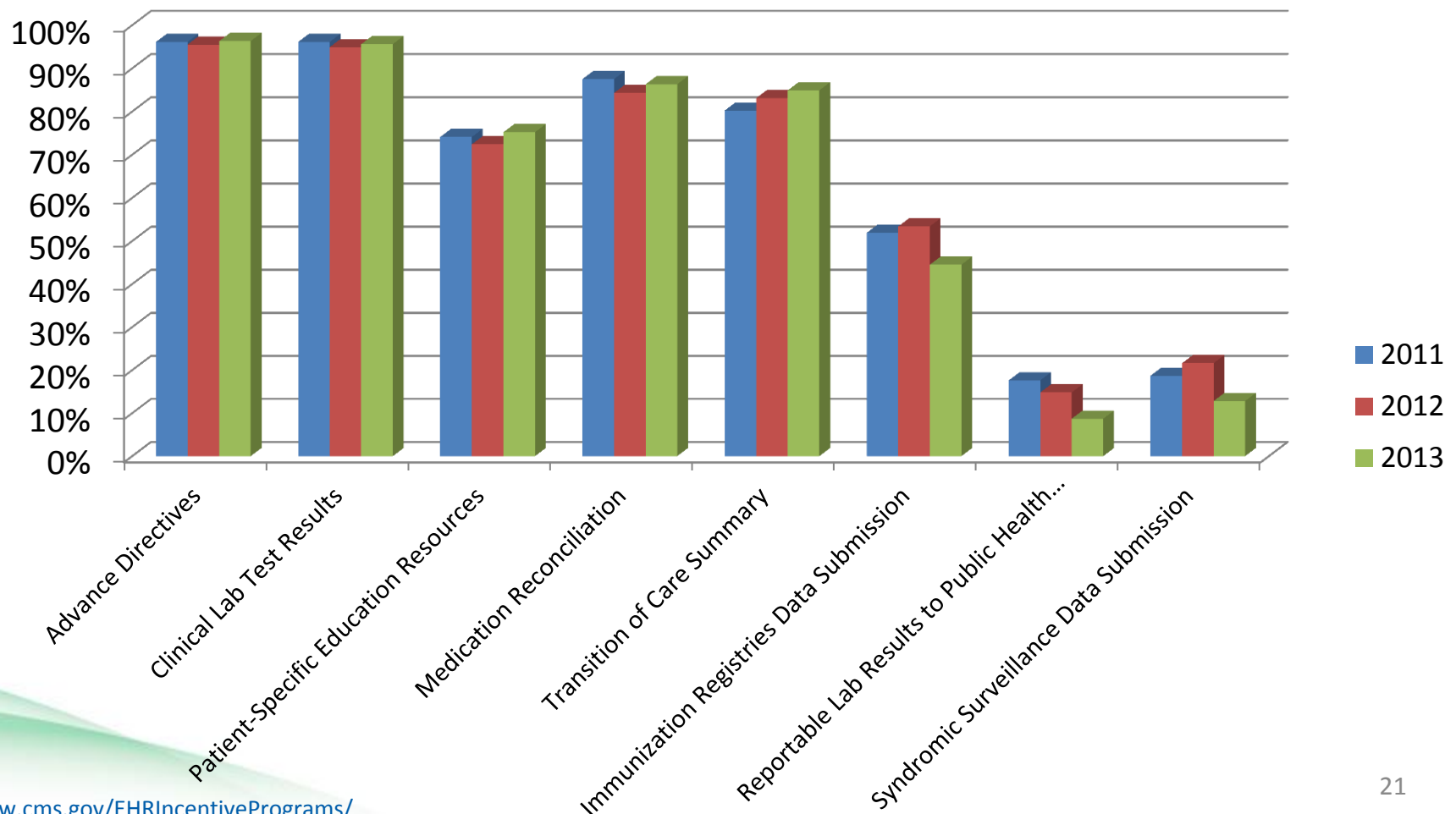


Hospital 2011, 2012, and 2013, 90 Days, Core Objective Performance





Hospital 2011, 2012, and 2013, 90 Days, Menu Objective Performance

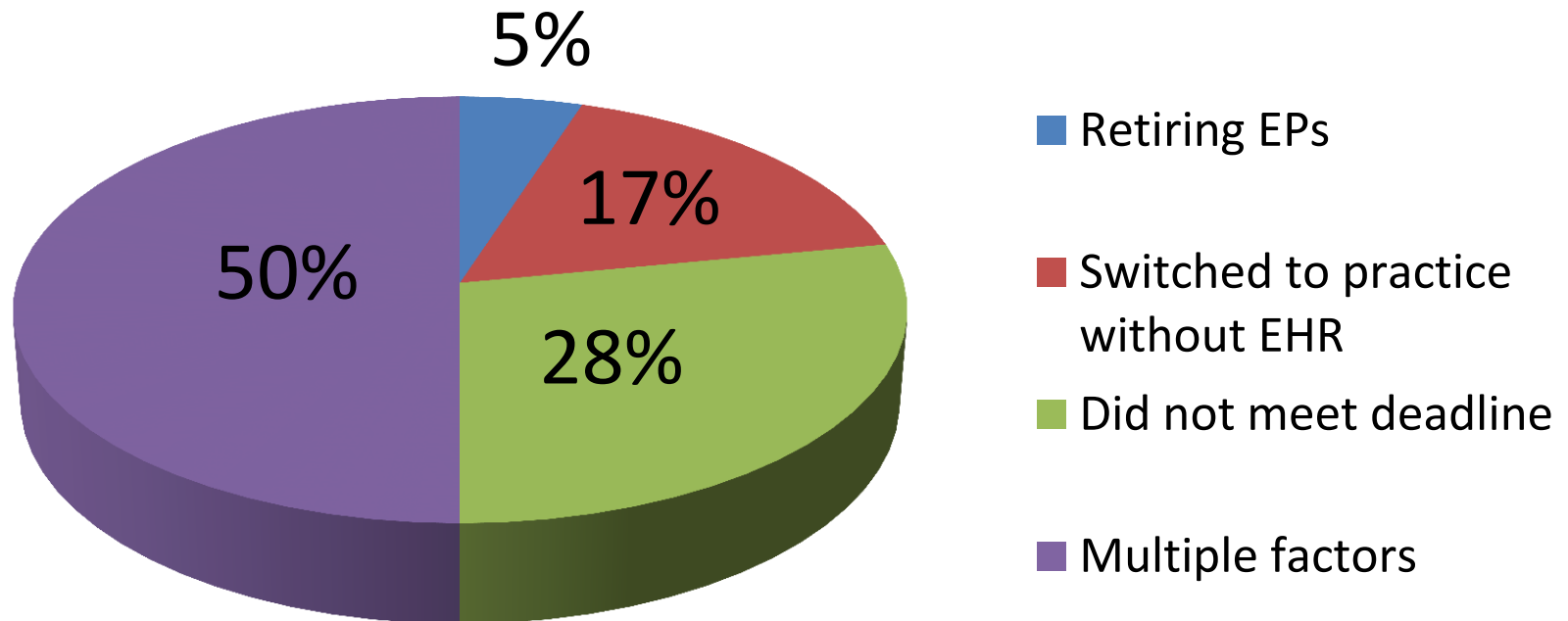




Non-Returning Medicare Providers



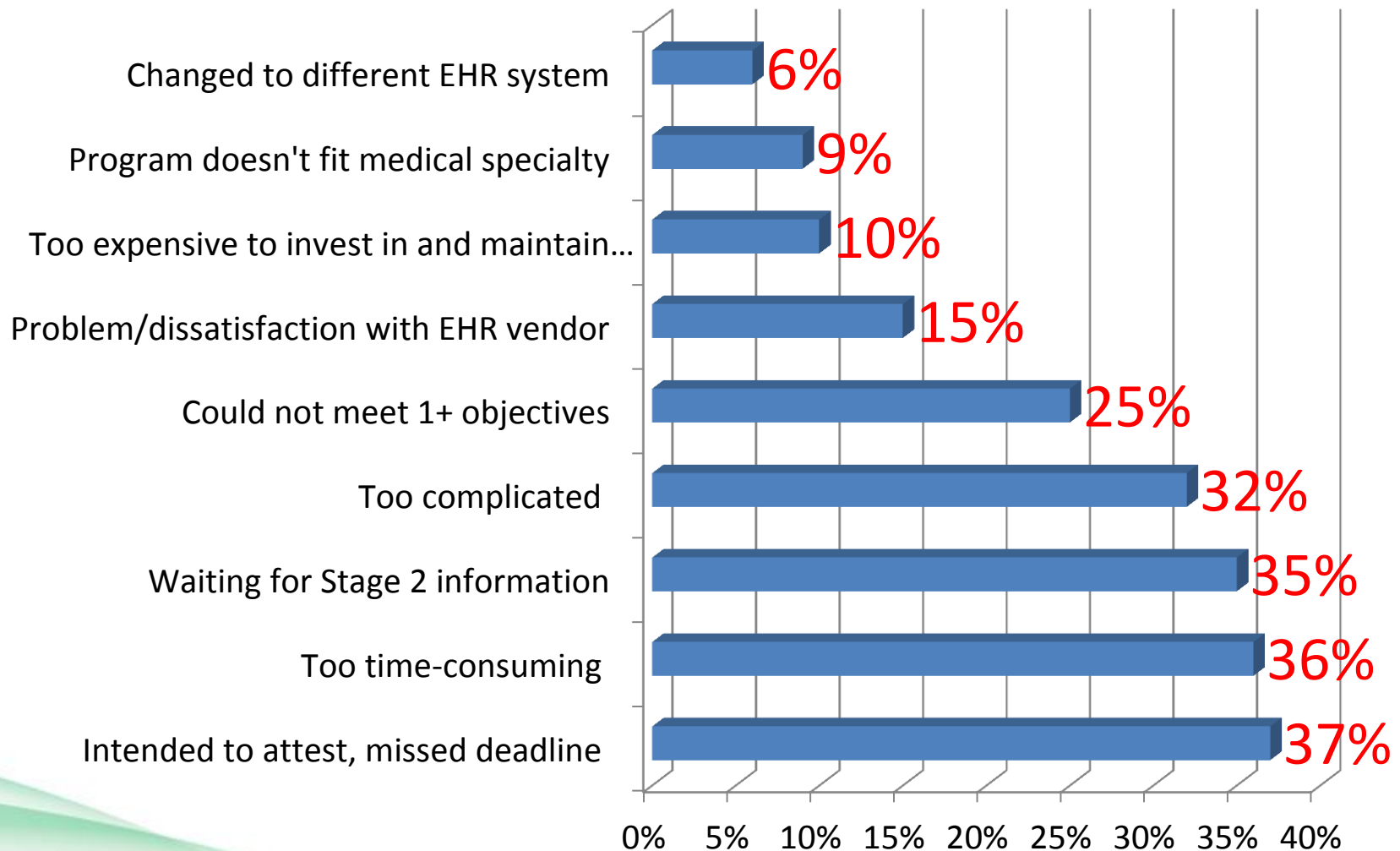
2011 to 2012 Non-Returning Providers



Approximately 10,000 Medicare EPs who attested in 2011 did not return for the 2012 program year.



Multiple Factors: Non-Returning Providers





Next Steps

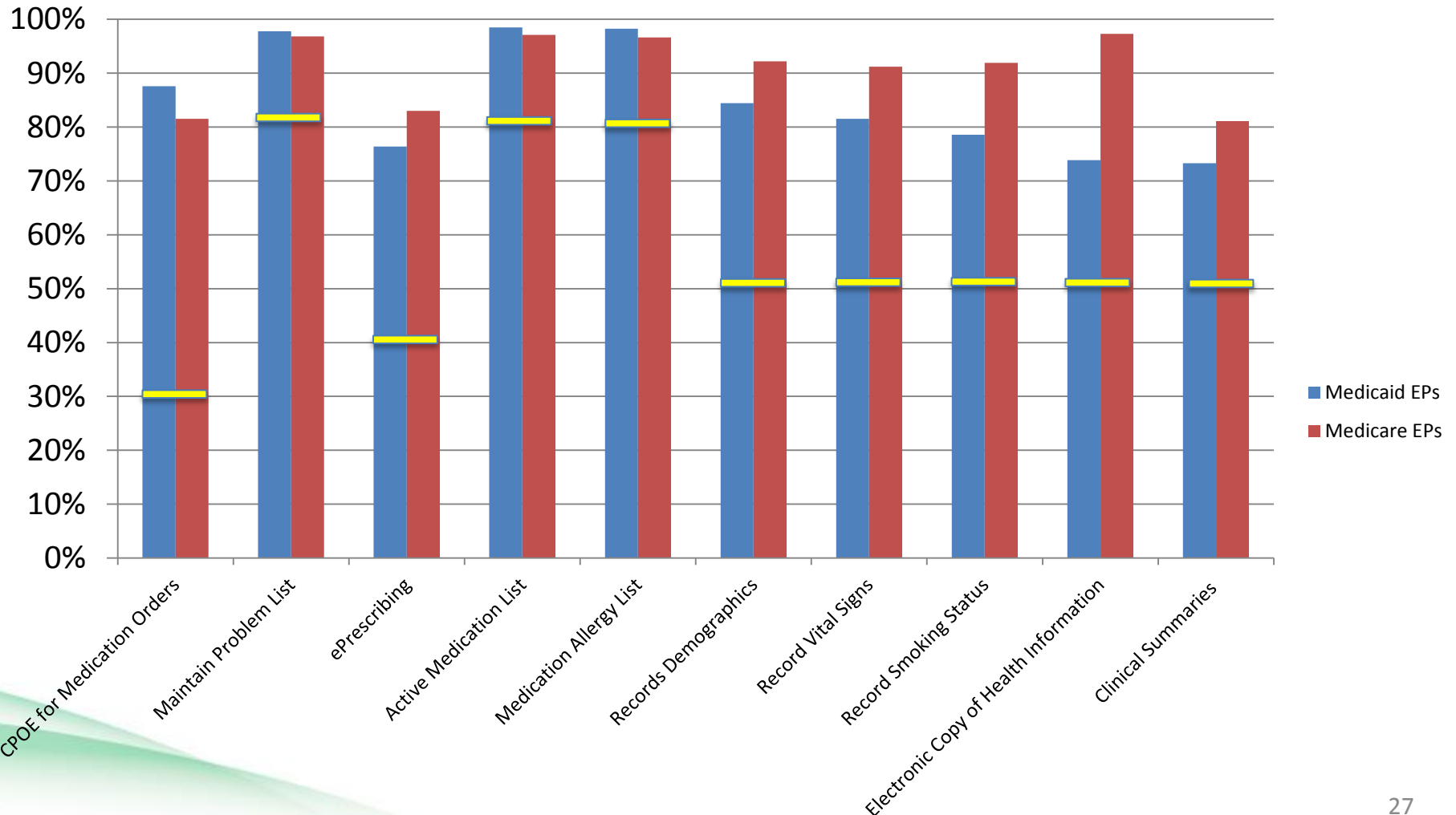
- Majority of providers intend to become MUers again
- Over half of EPs who switched practices plan to attest in 2013
- More information needs: Small and Rural Practices
- CMS will be issuing more basic resources through its website (www.cms.gov/EHRIncentivePrograms/)
- CMS “Ask the Expert” webinars twice each month
- Partnership with health care associations



Medicaid EP Performance Data

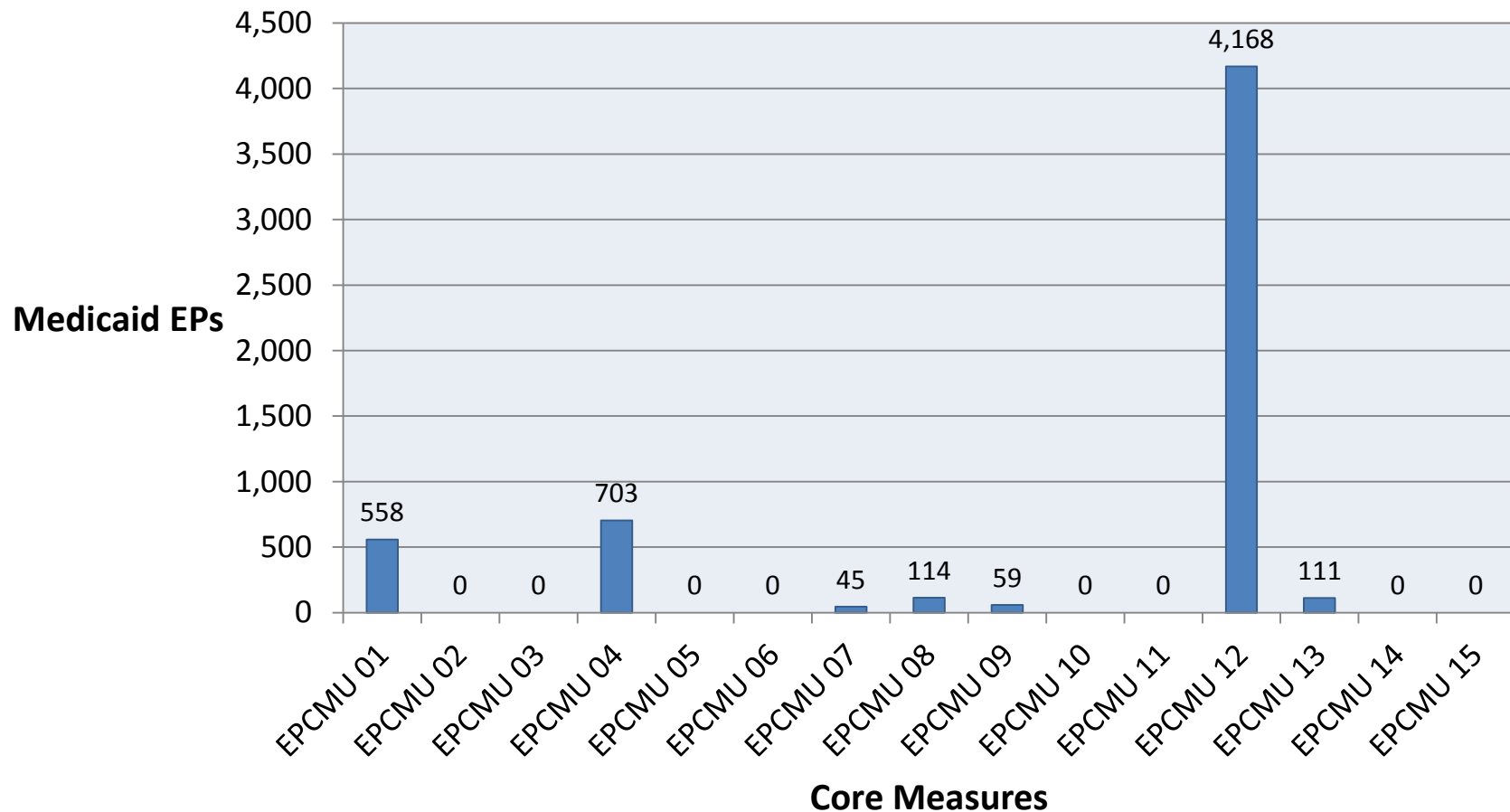


Medicaid vs. Medicare EP 2012, 90 Day Core Performance



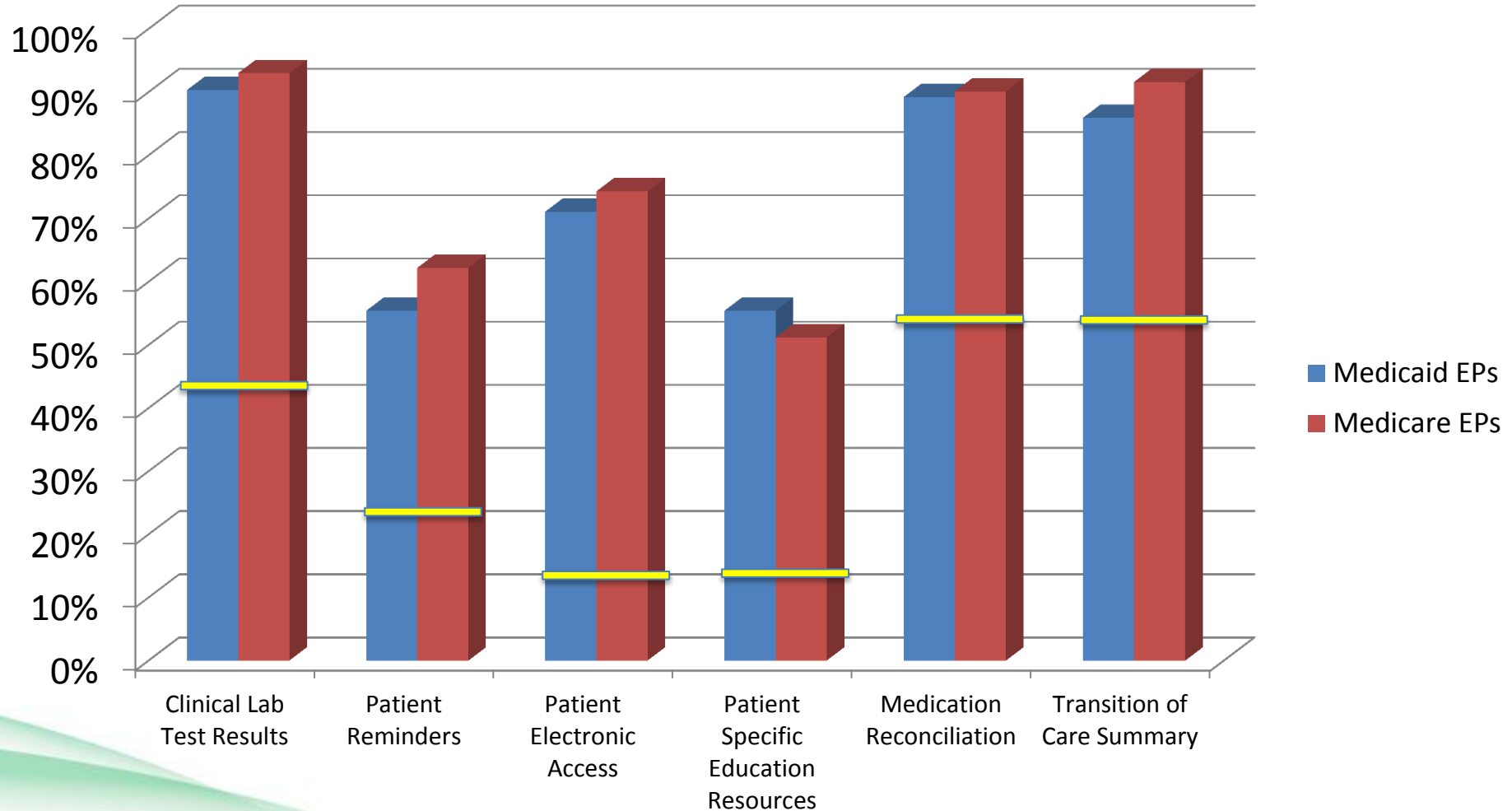


Medicaid EP 2012 Core Measure Exclusions



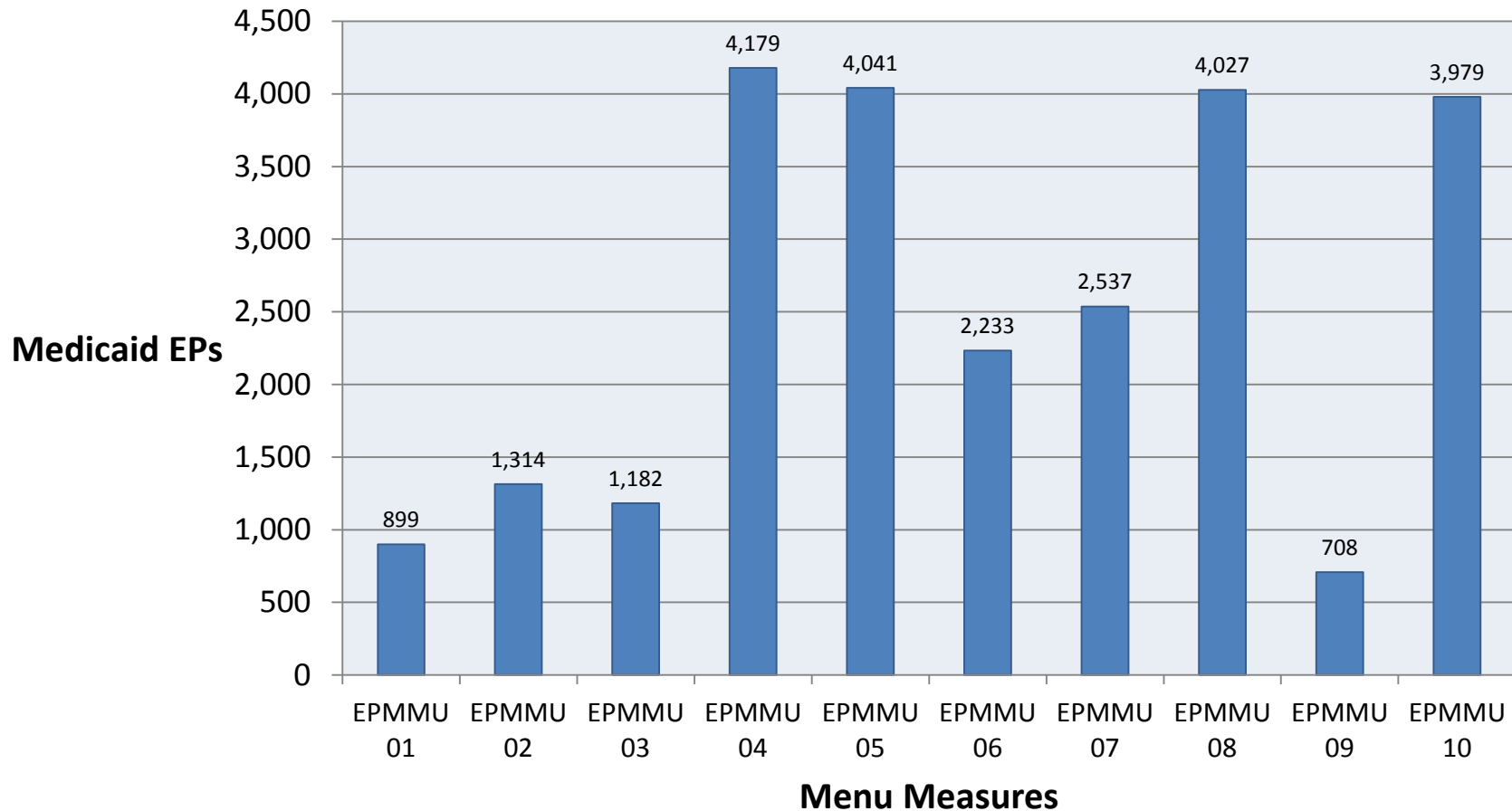


Medicaid vs. Medicare EP 2012, 90 Day Menu Performance



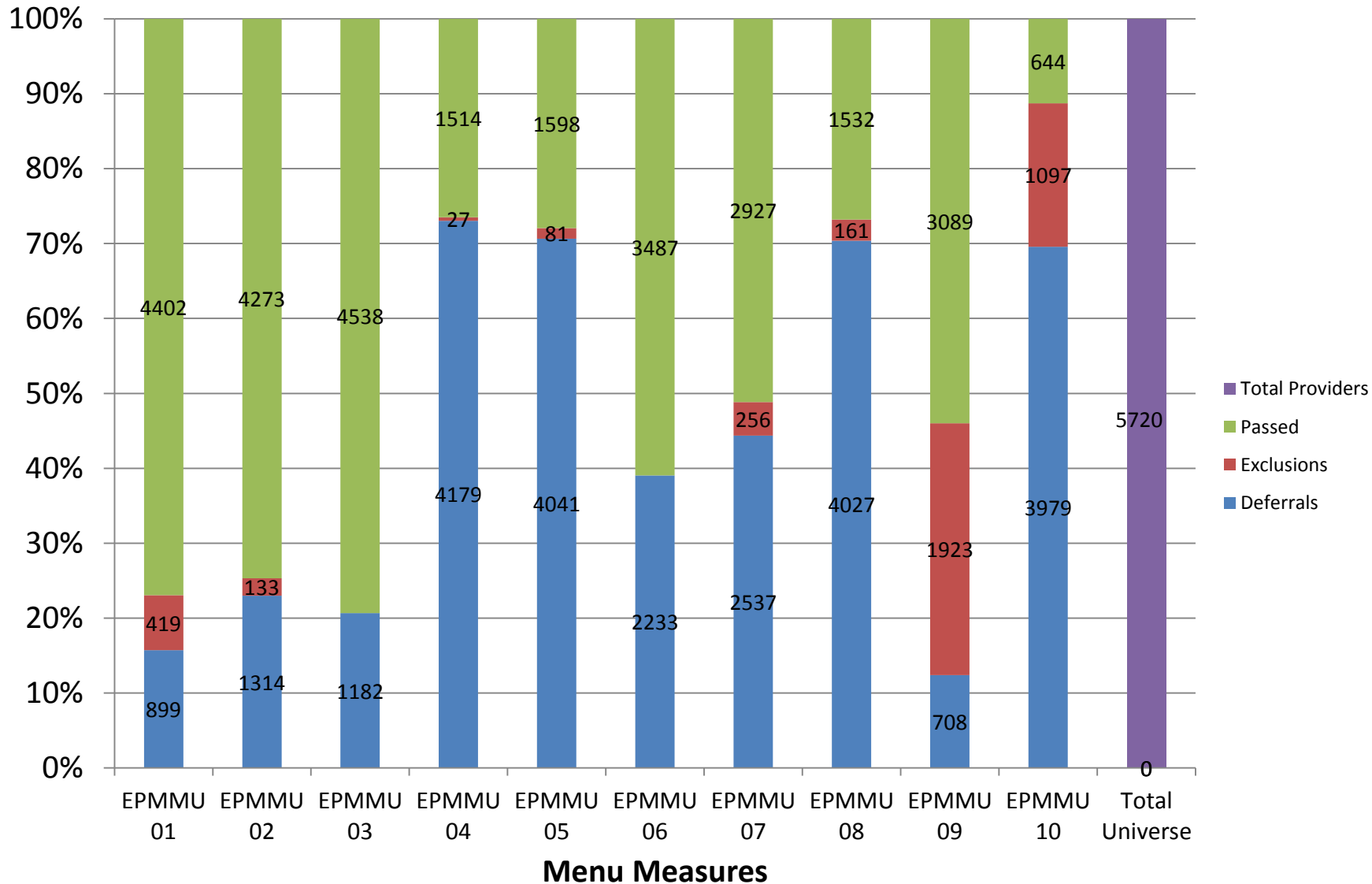


Medicaid EP 2012 Menu Measure Deferrals





2012 Medicaid EP Menu Measures





Appendix



90 Day Medicare Performance Data



EP 2011, 2012, and 2013 90 Days Core Objective Performance

	2011	2012	2013
Number of Attestations	57,652	131,758	5,714
CPOE for Medication Orders	84.0%	81.5%	81.4%
Maintain Problem List	96.4%	96.8%	96.9%
ePrescribing	79.2%	83.0%	84.4%
Active Medication List	97.1%	97.1%	97.1%
Medication Allergy List	96.4%	96.6%	96.6%
Record Demographics	90.5%	92.2%	93.8%
Record Vital Signs	90.2%	91.2%	92.1%
Record Smoking Status	89.6%	91.9%	93.1%
Electronic Copy of Health Information	96.3%	97.3%	97.5%
Clinical Summaries	78.5%	81.1%	81.9%



EP 2011, 2012, and 2013 90 Days Menu Objective Performance

	2011	2012	2013
Clinical Lab Test Results	91.5%	93.0%	90.9%
Patient Reminders	61.6%	62.2%	61.2%
Patient Electronic Access	72.8%	74.3%	71.2%
Patient-Specific Education Resources	49.1%	51.2%	53.8%
Medication Reconciliation	89.5%	90.1%	90.2%
Transition of Care Summary	89.0%	91.6%	92.5%
Immunization Registries Data Submission	37.5%	35.4%	33.3%
Syndromic Surveillance Data Submission	6.2%	6.4%	5.1%



Hospital 2011, 2012, and 2013, 90 Days, Core Objective Performance

	2011	2012	2013
Number of Attestations	833	1,730	483
CPOE for Medication Orders	86.9%	84.3%	82.9%
Maintain Problem List	95.7%	94.9%	94.7%
Active Medication List	97.6%	97.9%	98.2%
Medication Allergy List	97.9%	98.0%	98.2%
Record Demographics	97.0%	96.2%	96.7%
Record Vital Signs	94.0%	92.2%	91.4%
Record Smoking Status	94.9%	92.8%	92.3%
Electronic Copy of Health Information	95.0%	96.3%	94.9%
Electronic Copy of Discharge Instructions	95.0%	95.3%	93.8%



Hospital 2011, 2012, and 2013, 90 Days, Menu Objective Performance

	2011	2012	2013
Advance Directives	96.1%	95.5%	96.3%
Clinical Lab Test Results	96.1%	94.9%	95.6%
Patient-Specific Education Resources	74.1%	72.4%	75.2%
Medication Reconciliation	87.5%	84.3%	86.3%
Transition of Care Summary	80.2%	83.1%	84.9%
Immunization Registries Data Submission	51.9%	53.4%	44.5%
Reportable Lab Results to Public Health Agencies	17.6%	14.8%	8.7%
Syndromic Surveillance Data Submission	18.7%	21.6%	12.8%



Medicaid EP Performance Data



Medicaid vs. Medicare EP 2012, 90 Day Core Performance

	Medicaid EPs	Medicare EPs
Number of Attestations	5,720	131,758
CPOE for Medication Orders	87.58%	81.5%
Maintain Problem List	97.74%	96.8%
ePrescribing	76.38%	83.0%
Active Medication List	98.46%	97.1%
Medication Allergy List	98.23%	96.6%
Records Demographics	84.44%	92.2%
Record Vital Signs	81.51%	91.2%
Record Smoking Status	78.56%	91.9%
Electronic Copy of Health Information	73.87%	97.3%
Clinical Summaries	73.29%	81.1%



Medicaid 2012 EP Core Measure Exclusions

Core Measures	CMU Description	Medicaid EP Exclusions	Percent of Providers With Exclusion
EPCMU 01	CPOE for Medication Orders	558	9.76%
EPCMU 02	Drug Interaction Checks	0	0.00%
EPCMU 03	Maintain Problem Lists	0	0.00%
EPCMU 04	ePrescribing	703	12.29%
EPCMU 05	Active Medication List	0	0.00%
EPCMU 06	Medication Allergy List	0	0.00%
EPCMU 07	Record Demographic	45	0.79%
EPCMU 08	Vital Signs	114	1.99%
EPCMU 09	Record Smoking Status	59	1.03%
EPCMU 10	Clinical Quality Measures	0	0.00%
EPCMU 11	Clinical Decision Support Rule	0	0.00%
EPCMU 12	Electronic Copy of Health Information	4168	72.87%
EPCMU 13	Clinical Summaries	111	1.94%
EPCMU 14	Electronic Exchange of Clinical Information	0	0.00%
EPCMU 15	Protected Electronic Health Information	0	0.00%



Medicaid vs. Medicare EP 2012, 90 Days Menu Performance

	Medicaid EPs	Medicare EPs
Clinical Lab Test Results	90.32%	93.0%
Patient Reminders	55.40%	62.2%
Patient Electronic Access	71.08%	74.3%
Patient Specific Education Resources	55.40%	51.2%
Medication Reconciliation	89.18%	90.1%
Transition of Care Summary	85.91%	91.6%



Medicaid 2012 EP Menu Measure Deferrals

Menu Measure	MMU Description	Medicaid EP Deferrals	% of Medicaid EP Deferrals
EPMMU 01	Drug Formulary Checks	889	15.72%
EPMMU 02	Clinical Lab Test Results	1314	22.97%
EPMMU 03	Patient Lists	1182	20.66%
EPMMU 04	Patient Reminders	4179	73.06%
EPMMU 05	Patient Electronic Access	4041	70.65%
EPMMU 06	Patient-Specific Education Resources	2233	39.04%
EPMMU 07	Medication Reconciliation	2537	44.35%
EPMMU 08	Transition of Care Summary	4027	70.40%
EPMMU 09	Immunization Registry Data Submission	708	12.38%
EPMMU 10	Syndromic Surveillance Data Submission	3979	69.56%



Returning Medicare Providers Performance Data



EP 1st vs. 2nd year Core Objective Performance

	2011	2012
Number of Attestations	57,652	44,081
CPOE for Medication Orders	84.0%	88.0%
Maintain Problem List	96.4%	97.4%
ePrescribing	79.2%	83.7%
Active Medication List	97.1%	97.8%
Medication Allergy List	96.4%	97.3%
Record Demographics	90.5%	94.2%
Record Vital Signs	90.2%	93.3%
Record Smoking Status	89.6%	93.6%
Electronic Copy of Health Information	96.3%	97.4%
Clinical Summaries	78.5%	86.4%



EP 1st vs. 2nd year Menu Objective Performance

	2011	2012
Clinical Lab Test Results	91.5%	92.6%
Patient Reminders	61.6%	68.5%
Patient Electronic Access	72.8%	76.6%
Patient-Specific Education Resources	49.1%	61.0%
Medication Reconciliation	89.4%	90.2%
Transition of Care Summary	89.0%	91.1%
Immunization Registries Data Submission	37.5%	41.3%
Syndromic Surveillance Data Submission	6.2%	6.5%



Hospital 1st vs. 2nd year Core Objective Performance

	2011	2012
Number of Attestations	833	746
CPOE for Medication Orders	86.9%	85.2%
Maintain Problem List	95.7%	95.2%
Active Medication List	97.6%	97.7%
Medication Allergy List	97.9%	97.8%
Record Demographics	97.0%	96.9%
Record Vital Signs	94.0%	92.5%
Record Smoking Status	94.9%	93.6%
Electronic Copy of Health Information	95.0%	96.9%
Electronic Copy of Discharge Instructions	95.0%	94.9%



Hospital 1st vs. 2nd year Menu Objective Performance

	2011	2012
Advance Directives	96.1%	95.8%
Clinical Lab Test Results	96.1%	95.6%
Patient-Specific Education Resources	74.1%	72.3%
Medication Reconciliation	87.5%	84.7%
Transition of Care Summary	80.2%	81.8%
Immunization Registries Data Submission	51.9%	58.2%
Reportable Lab Results to Public Health Agencies	17.6%	13.8%
Syndromic Surveillance Data Submission	18.7%	16.8%



Aggregate Medicare Performance Data



EP Quality, Safety, Efficiency, and Reduce Health Disparities

Objective	Performance	Exclusion	Deferral
Problem List	94%	N/A	N/A
Medication List	95%	N/A	N/A
Medication Allergy List	94%	N/A	N/A
Demographics	90%	N/A	N/A
Vital Signs	89%	9%	N/A
Smoking Status	90%	0.3%	N/A



EP Quality, Safety, Efficiency, and Reduce Health Disparities

Objective	Performance	Exclusion	Deferral
CPOE	81%	19%	N/A
Electronic prescribing	80%	21%	N/A
Incorporate lab results	90%	4%	35%
Drug-formulary checks	N/A	15%	15%
Patient lists	N/A	N/A	28%
Send reminders to patients	62%	0.5%	79%



EP Engage Patients and Their Families

Objective	Performance	Exclusion	Deferral
E – Copy of Health Information	95%	70%	N/A
Office visit summaries	79%	2%	N/A
Patient Education Resources	51%	N/A	51%
Timely electronic access	73%	1%	64%



EP Improve Care Coordination

Objective	Performance	Exclusion	Deferral
Medication reconciliation	88%	3%	53%
Summary of care at transitions	89%	3%	82%



EP Improve Population and Public Health

Objective	Performance*	Exclusion	Deferral
Immunizations	36%	44%	19%
Syndromic Surveillance	6%	24%	70%

*Performance is percentage of attesting providers who conducted test



EH Quality, Safety, Efficiency, and Reduce Health Disparities

Objective	Performance	Exclusion	Deferral
Problem List	95%	N/A	N/A
Medication List	98%	N/A	N/A
Medication Allergy List	98%	N/A	N/A
Demographics	97%	N/A	N/A
Vital Signs	93%	N/A	N/A
Smoking Status	93%	0.6%	N/A



EH Quality, Safety, Efficiency, and Reduce Health Disparities

Objective	Performance	Exclusion	Deferral
CPOE	85%	N/A	N/A
Advance directives	96%	0.5%	9%
Incorporate lab results	95%	N/A	14%
Drug-formulary checks	N/A	N/A	18%
Patient lists	N/A	N/A	43%



EH Engage Patients and Their Families

Objective	Performance	Exclusion	Deferral
E – copy of health information	96%	67%	N/A
E – copy of discharge Instructions	95%	63%	N/A
Patient education resources	73%	N/A	61%



EH Improve Care Coordination

Objective	Performance	Deferral
Medication reconciliation	85%	73%
Summary of care at transitions	82%	91%



EH Improve Population and Public Health

Objective	Performance*	Exclusion	Deferral
Immunizations	53%	13%	34%
Reportable Lab Results	14%	5%	80%
Syndromic Surveillance	19%	3%	78%

*Performance is percentage of attesting providers who conducted test



Full slide deck and report will be available for download on CMS website:

<http://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/DataAndReports.html>

For questions, please contact:

Robert Anthony

Office of E-Health Standards and Services

Centers for Medicare & Medicaid Services

robert.anthony@cms.hhs.gov